Application No.: 09/982,711 Attorney Docket No. 09812.0590-00000

## **REMARKS**

In the Office Action, the Examiner rejected claims 31 and 32 under 35 U.S.C. § 101; rejected claims 1, 2, 5, 8, 17, 21, 24, 28, 31, and 32 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,289,102 to *Ueda et al.* in view of U.S. Patent No. 6,154,840 to *Pebley et al.* and U.S. Patent Application Publication No. 2005/0114666 to *Sudia et al.*; and rejected claims 6, 13, 22, and 29 under 35 U.S.C. § 103(a) as being unpatentable over *Ueda* in view of *Sudia*, *Pebley*, and U.S. Patent No. 6,341,164 to *Dilkie* et al.

Applicants amend claims 1, 8, 17, 24, 31, and 32. Claims 1, 5, 6, 8, 12, 13, 17, 21, 22, 24, 28, 29, 31, and 32 remain pending.

Applicants respectfully traverse the rejection of claims 31 and 32 under 35 U.S.C. § 101. Claims 31 and 32, as amended, recite "[a] computer readable recording medium." Accordingly, the claims are not directed to non-statutory subject matter, and the rejection should be withdrawn.

Applicants respectfully traverse to rejection of the claims under 35 U.S.C. § 103(a).

Independent claim 1 recites an information recording device comprising an "integrity checking unit for checking the integrity of the block permission table based on the integrity check value generated based on a memory unit identifier." *Ueda, Pebley, Sudia,* and *Dilkie,* alone or in combination, fail to disclose or suggest the claimed integrity checking unit.

Ueda discloses an information recording medium that stores key information in a lead-in area and scrambled data in a data recording area. (Abstract). Ueda also

includes a volume file management area that includes a volume descriptor, a path table, and a directory record. Col. 13, lines 47-65. The volume descriptor includes the size of the volume space and information on the recording location of the path table, information on the recording location of the directory record, and information on the production date of the disk or the like. *Id. Ueda* does not disclose or suggest "checking the integrity of the block permission table based on the integrity check value generated based on a memory unit identifier," as recited in claim 1.

Pebley fails to cure the deficiencies of *Ueda*. Pebley discloses a method for transmitting encrypted documents from a document server to a client computer across a network. (Abstract). Pebley does not disclose or suggest "checking the integrity of the block permission table based on the integrity check value generated based on a memory unit identifier," as recited in claim 1.

Sudia fails to cure the deficiencies of *Ueda* and *Pebley*. Sudia discloses a method for communicating authenticated information concerning a digital public key certificate. (Abstract). In the Office Action, the Examiner asserts that Sudia "teach[s] that it is important to check the integrity of the information in the tables that ultimately allow users' access to resources in order to ensure that the permissions/revocation list is being enforced in such a way that a user exceeds their permissions/resources that they should be able to access." (Page 4). However, even if this were true, which Applicants do not concede, Sudia still fails to disclose or suggest "checking the integrity of the block permission table based on the integrity check value generated based on a memory unit identifier," as recited in claim 1.

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Dilke fails to cure the deficiencies of Ueda, Pebley, and Sudia. Dilke discloses an apparatus and methods for facilitating an encryption process for use in systems employing cryptography based security. (Abstract). Dilke does not disclose or suggest "checking the integrity of the block permission table based on the integrity check value generated based on a memory unit identifier," as recited in claim 1.

Accordingly, as the cited art, alone or in combination, does not disclose or suggest the claimed integrity checking unit of claim 1, the cited art cannot render claim 1 obvious.

Independent claims 8, 17, 24, 31, and 32, while different in scope, distinguish over the cited art for at least the same reasons as claim 1. Dependent claims 5, 6, 12, 13, 21, 22, 28, and 29 depend from one of claims 1, 8, 17, and 24, and are allowable for at least the same reasons as the claim from which they depend.

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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Dated: May 15, 2009

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